RUBRIC: HUMAN BODY SYSTEMS PROJECT

Level 4: EXPERT (A project meeting these criteria will receive an “A”.) 90-100%
There is clear evidence that the student has a full and complete understanding of the structure and function of their assigned human body system.

The final product includes:

- All of the main ideas related to topic are included on the PowerPoint Presentation.
  ➔ Includes all of the following information about the human body system: main function/s, organs/structures, and diseases that affect the system. A table of the information was included. The presentation was clear and easy to follow.
  ➔ Includes all parts of the Summary Sheet.

Details that completely support main ideas. All students in group share presentation equally. The descriptions of the organ functions are in students’ own words/paraphrased.
  ➔ Includes a detailed description of the roles of each organ or structure and information on diseases associated with the system. All students show complete understanding of the system.

Scientific terminology that is consistently accurate. All targeted structures labeled and addressed during presentation.

- Interrelation of Systems. How does your system work together with TWO OTHER BODY SYSTEMS? For example, the respiratory system works with the cardiovascular system by giving O2 to the capillaries for blood circulation. The Model of Interrelation of two body systems was clearly explained.

Level 3: PROFICIENT (A project meeting these criteria will receive a “B”.) 80-89%
There is evidence that the student has a good understanding of the structure and function of their assigned human body system.

The final product includes:

- Most of the main ideas related to the topic are included on the PowerPoint Presentation. Most information is organized and easy to follow during presentation.
  ➔ Includes most of the following information about the human body system: main function/s, organs/structures, and diseases that affect the system.
  ➔ Includes all parts of the Summary Sheet.

- Details that generally support main ideas. Most of the information was in the students’ own words
  ➔ Includes a description of the roles of each organ or structure and information on diseases associated with the system.

- Scientific terminology that is usually accurate

- The presentation of the final product is acceptable. The presentation is effective, addresses one relationship to one or two systems but it was unclear. A model was used during presentation.
Level 2: DEVELOPING PROFICIENCY (A project meeting these criteria will receive a “C”.)
70-79%
There is evidence that the student has a basic understanding of the structure and function of their assigned human body system.

The final product includes:

- Some of the main ideas related to the topic are addressed on the PowerPoint presentation.
  ➔ Includes some of the following information about the human body system: main function/s, organs/structures, and diseases that affect the system.
  ➔ Includes most parts of the Summary Sheet.

- Details that are adequate
  ➔ Includes only a basic description of the roles of each organ or structure and information on diseases associated with the system OR is missing information in one or both of these areas.

- Scientific terminology that is sometimes accurate. Only one or two students understands the body system assigned.

- An attempt to present the final product was made, but was not particularly effective. It may not completely address the interrelationship to other systems. The model used was inaccurate or inappropriately labeled.

Level 1: BEGINNER/NOVICE (A project meeting these criteria will receive a “D”.)
60-69%
There is evidence that the student has some understanding of the structure and function of their assigned human body system.

The final product includes:

- Few of the main ideas related to the topic are addressed on the PowerPoint presentation.
  ➔ Includes very little of the following information about the human body system: main function/s, organs/structures, and diseases that affect the system.
  ➔ Failed to include all parts of the Summary Sheet.

- Details that are only minimally effective
  ➔ Includes little or no description of the roles of each organ or structure and information on diseases associated with the system.

- No accurate scientific terminology used during the presentation.

- No attempt to present the final product was made or the attempt was ineffective. No images or diagrams were used. No model was prepared or used during presentation.

Level 0: (F) 0-59%
There is evidence that the student has no understanding of the structure and function of their assigned human body system and applied no effort to the final product.
The final product is incomplete or does not address the topic.